



**Ashland Inc.**  
**Electric Generation and Emissions in 2010**

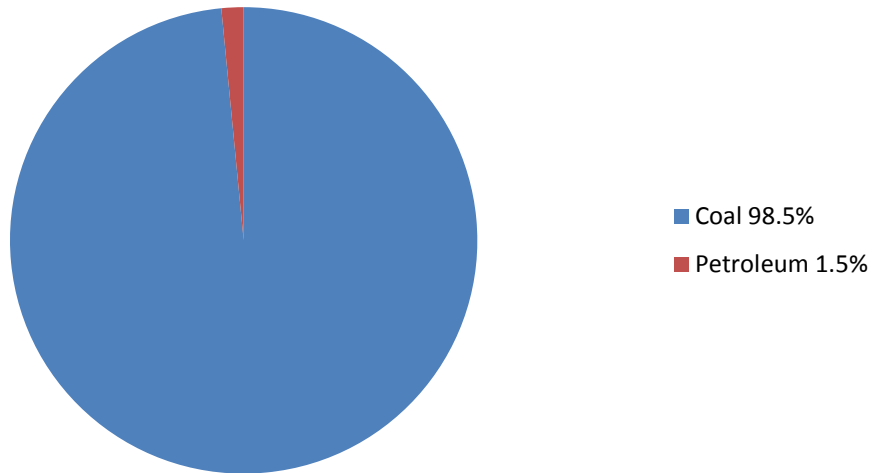
Generation Tables

|                              | <b>Fuel<br/>Consumption,<br/>MMBTUs</b> | <b>Percent of Total</b> |               | <b>Net Electric<br/>Power<br/>Generated,<br/>MWh</b> | <b>Percent of Total</b> |               |
|------------------------------|---|-------------------------|---------------|--|-------------------------|---------------|
| <b>Non-renewable sources</b> |   |                         |               |  |                         |               |
| Coal                         | 2,254,310                               | 98.5%                   | 98.5%         | 55,983   | 98.5%                   | 98.5%         |
| Natural Gas                  |   |                         |               |  |                         |               |
| Petroleum                    | 34,800                                  | 1.5%                    | 1.5%          | 869  | 1.5%                    | 1.5%          |
| Nuclear                      |   |                         |               |  |                         |               |
| Other                        |   |                         |               |  |                         |               |
| <b>Non-renewable total</b>   | <b>2,289,110</b>                        | <b>100.0%</b>           | <b>100.0%</b> | <b>56,852</b>  | <b>100.0%</b>           | <b>100.0%</b> |
| <b>Renewable sources</b>     |   |                         |               |  |                         |               |
| Biomass                      |   |                         |               |  |                         |               |
| Hydroelectric                |   |                         |               |  |                         |               |
| Landfill Gas                 |   |                         |               |  |                         |               |
| Solar                        |   |                         |               |  |                         |               |
| Waste Fuels                  |   |                         |               |  |                         |               |
| Wind                         |   |                         |               |  |                         |               |
| Wood                         |   |                         |               |  |                         |               |
| <b>Renewable total</b>       |   |                         |               |  |                         |               |
| <b>Grand total</b>           | <b>2,289,110</b>                        |                         | <b>100.0%</b> | <b>56,852</b>  |                         | <b>100.0%</b> |

| <b>Fuel Type</b>                    | <b>Physical Units</b> | <b>Number of Units</b> |
|-------------------------------------|-----------------------|------------------------|
| Anthracite Coal and Bituminous Coal | Short Tons            | 97,100                 |
| Distillate Fuel Oil                 | Barrels               | 5,800                  |



### Net Generation by Fuel Type, 2010 for Ashland Inc.





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Power Plant Nameplate information for Ashland Inc.

| Plant Name          | County Location | Nameplate Capacity (MW) |
|---------------------|-----------------|-------------------------|
| <i>Ashland Inc.</i> |                 | 68.8                    |
| Ashland Inc         | Pike            | 68.8                    |



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Emissions from Electricity Generated in 2010: Ashland Inc.

|                     | <b>CO2<br/>Equivalent<br/>(TONS)</b> | <b>Carbon<br/>Dioxide (CO2)<br/>(TONS)</b> | <b>Methane<br/>(CH4)<br/>(TONS)</b> | <b>Nitrogen<br/>Dioxide (NO2)<br/>(TONS)</b> |
|---------------------|--------------------------------------|--|-------------------------------------|--|
| <i>Ashland Inc.</i> | 8,204,053                            | 939,616                                    | 109,798                             | 15,996                                       |
| Ashland Inc         | 8,204,053                            | 939,616                                    | 109,798                             | 15,996                                       |

|                     | <b>Sulfur Dioxide<br/>(SO2) (TONS)</b> | <b>Annual Nitrogen<br/>Oxide (NOx)<br/>(TONS)</b> | <b>Summer Nitrogen<br/>Oxide (NOx)<br/>(TONS)</b> |
|---------------------|--|---|---|
| <i>Ashland Inc.</i> | 10,424                                 | 0.0000  | 0.0000  |
| Ashland Inc         | 10,424                                 | 0.0000  | 0.0000  |



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Identified Flue Gas Desulfurization (FGD) controls installed on plants operated by Ashland Inc.

| Plant | Control Equipment         | Sorbent Type |
|-------|---------------------------|--------------|
|       | No FGD Controls Installed |              |

Identified Flue Gas Particulate (FGP) controls installed on plants operated by Ashland Inc.

| Plant       | Control Equipment   |
|-------------|---|
| Ashland Inc | Electrostatic precipitator, hot side, without flue gas conditioning |

**Notes:**

Generation, emissions and pollution control data include power plants owned by the utility and located in Missouri.

Emissions data calculated by Missouri Department of Natural Resources, Division of Energy, from EIA Fuel Consumption Data

Fuel Consumption and Generation Data from United States Energy Information Administration, Form 923, United States Department of Energy  
<http://www.eia.gov/electricity/data/eia923>

Pollution control data (FGD and FGP equipment) from United States Energy Information Administration, Form 860, United States Department of Energy  
<http://www.eia.gov/electricity/data/eia860/index.html>

Emissions factors for fuel-based generation from United States Environmental Protection Agency "Emission Factors for Greenhouse Gas Inventories", November 7, 2011,  
<http://www.epa.gov/climateleadership/documents/emission-factors.pdf>